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	(mod	lified)		Applicati n Number	10/039,650
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Sheet	1	of	1	Attorney Docket Number	42390P13636

		<u>-</u>	U	.S. Patent Docume	nts		
Examiner Initials	Cite No.1	U.S. Patent Document Number	Kind Code ² Na	me of Patentee or Applicant of Cited Document	Date of Publication of Cited Documen MM-DD-YYYY	t When	es, Columns, Lines e Relevant Passages Figures Appear
H	AL	5,933,627	Par	rady	08-03-1999		
Examiner Initials	Cite No.1	item (book, m	agazine, journal, s publ ON, et al "D	APITAL LETTERS), title of terial, symposium, catalog, etc. isher, city and/or country where esign Alternatives of Narallel Programming,), date page(s), volume published. Aultithreaded A	me-issue n	number(s), T ²
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	Examiner's Initials	Date	Document Number	Country	Class	Sub- Class	Translation
	CHA	94/03/1998	EP 0 827 071	EP			
	CHA	40/01/1998	WO 98/43193	PCT			
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Examiner Signature	Charles) 2 k		Date Considered	9/	24/01	 Y
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number	10/039,650
Filing Date	December 31, 2001
First Named Inventor	Shiv Kaushik
Art Unit	2185
Examiner Name	
Attorney Docket Number	42390P13636

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			U.S. PATE	NT DOCU	MENTS		
xeminer Initials*	Cite No.'	Document Number Number - Kind Code* (if known)	Publication Date or issue Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	AI	US-6,357,016 B1	03-12-2002	Rodgers	, et al.		
- 17	A2	US-6,496,925 B1	12-17-2002	Rodgers	, et al.		
CH	A3		03-18-2003	Kalafati	s, et al.		
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			FOREIGN I	PATENT	DOCUMENTS		
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Examiner. Initial II reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the Patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. "Applicant is to place a check mark here it English language Translation is attached."

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substit	tute for	Form 1449A/PT	O (Modified)		Attorney Docket No.: 42390P13636		Application Numb	er:
	AUG 0 5	70106			First Named Inventor: Shiv Kaushik			
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	MOEN	Abb		U.S. PATEN	IT DOCUMENTS			
Exam. Initial*	Cite No. ¹	U.S. Patent Number			me of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CIL	IA	5,357,617	·		Davis, et al.		10-18-1994	
	Aa	5,584,031			Burch, et al.		12-10-1996	
CH	#3	5,761,522			Hisanaga, et al.		06-02-1998	
ZT,	. A4	5,961,639			Mallick, et al.	·	10-05-1999 R	ECEIVEN
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				FO	REIGN PATENT DOCUMENTS			
Exam.	Cite	Fo	reign Patent D	ocument	Name of Patentee or Applicant	Date of	Pages,	T ^e
Initial*			Number ⁴	Kind Code' (If known)	of Cited Document	Publication of Cited Lines, Whe Document MM-DD-YYYY Relevant Figures Appear		
011	A5	WO	99/21082	T	International Business Machines Corp.	04-29-1999		
CH	A) (a	EP	0747816	A2	International Business Machines Corp.	12-11-1996		
CH	A 7	EP	0346003	A2	Fujitsu Limited	12-13-1989		
CH	1 8	EP	0352935	A2	International Computers Limited	01-31-1990		
C.H	A 9	EP	59111526		Patent Abstract - Fujitsu Ltd.	06-27-1984		
CH	A 10	EP	0655673	A1	Picopower Technology, Inc.	05-31-1995		
CI	A 1(EP	0827071	A2	Matsushita Electrical Industrial Co., Ltd.	03-04-1998		

Examiner			<i>1</i> \\		Date Considered	/	
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	-APP		U.S	. PATENT DOCUMENTS					
Example Initial*	Cite No. ³	U.S. Patent	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY				
H	19	6,493,741	B1	Emer, et al.	12-10-2002				
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